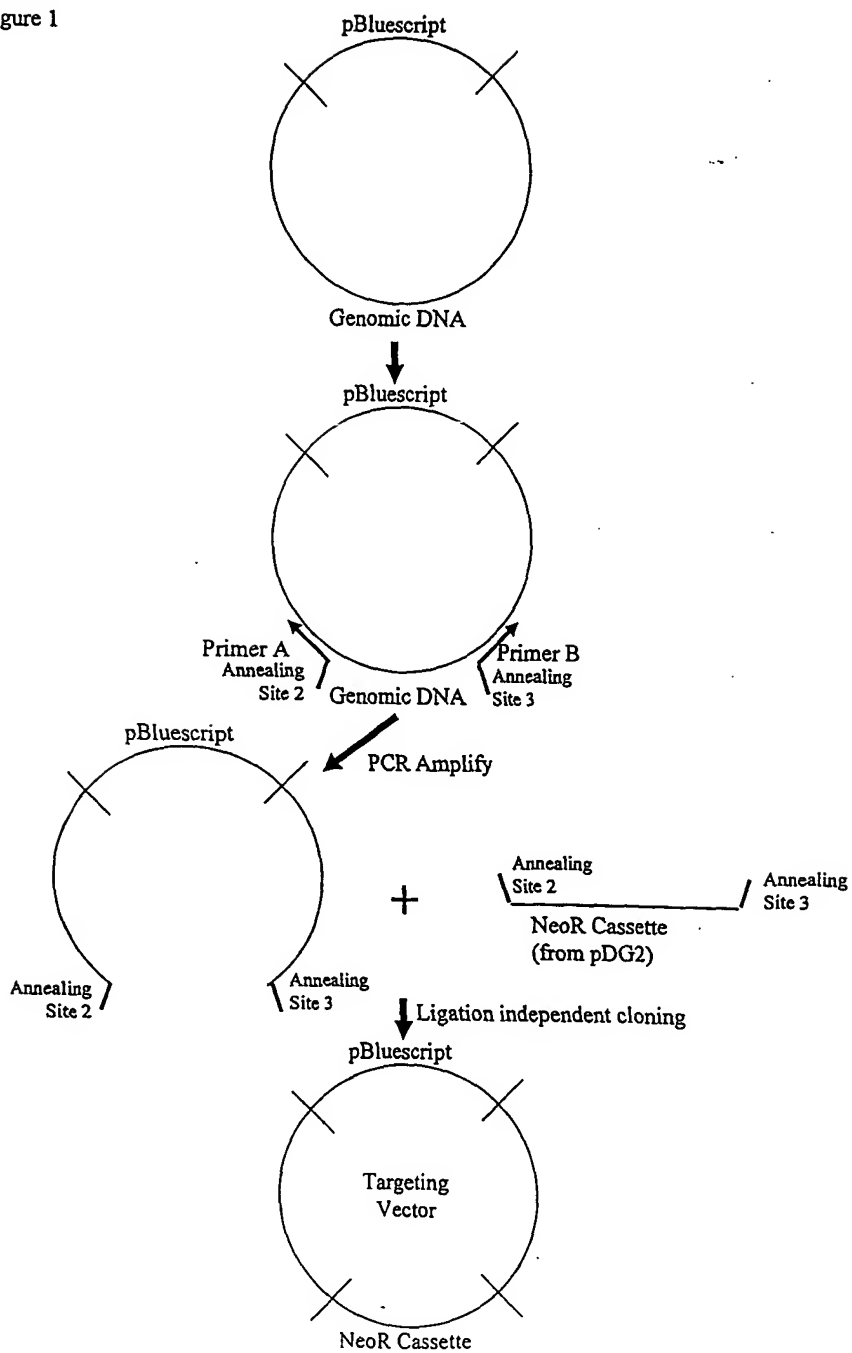
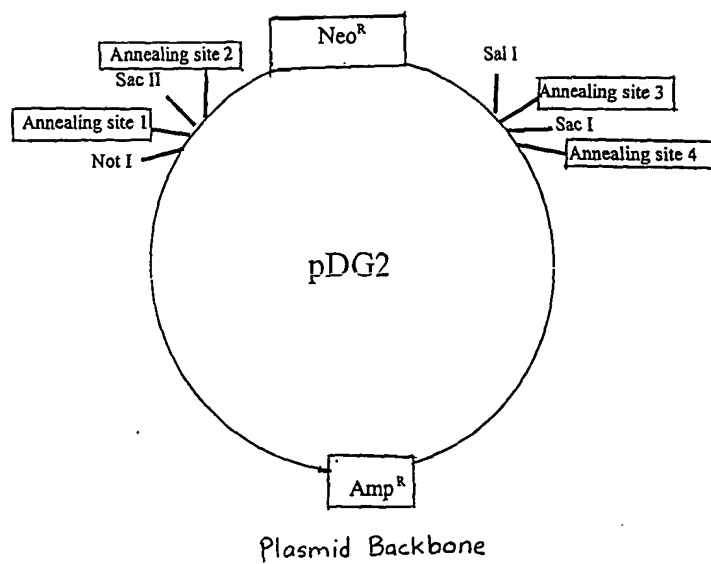


Figure 1



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Figure 2A



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Fig 2B

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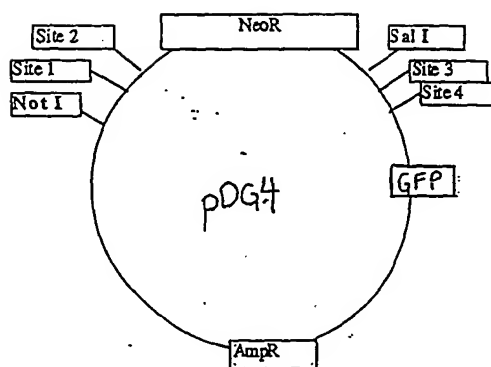


Fig 3A

**SECRET**

1. The first step in the process of identifying a problem is to recognize that a problem exists. This involves gathering information about the situation and identifying the specific issue that needs to be addressed.

Fig 3B

208220.2257801

Annealing site	Sequence	Sequence after digestion
1	5' tgtgctcctcttttggttgccttccaa... 3' 3' acacgaggagaaaccgaacgaaggtt... 5'	5' tgtgctcctcttttggttgccttccaa... 3' 3' tt... 5'
2	5' ctggttcttctgtctggcttggcccaa... 3' 3' gaccaagaacagaccgaaccgggtt... 5'	5' ctggttcttctgtctggcttggcccaa... 3' 3' tt... 5'
3	5' ggtcctcgctctgtgtccgttgaa... 3' 3' ccaggagcgagacacaggcaactt... 5'	5' ggtcctcgctctgtgtccgttgaa... 3' 3' tt... 5'
4	5' tttgcgtgtcctgtgtcgtcgaa... 3' 3' aaacgcacaggacacagcagctt... 5'	5' tttgcgtgtcctgtgtcgtcgaa... 3' 3' tt... 5'

Fig 4

Annealing site	Sequence	Sequence after digestion
1	5' AAtgtgctcctcttttggettgettCCGC 3' 3' Ttacacgaggagaaaaccgaacgaagg 5'	5' AA 3' 3' Ttacacgaggagaaaaccgaacgaagg 5'
2	5' AActgggtcttctgtctggettggcCCGC 3' 3' Ttgaccaagaacagaccgaaccggg 5'	5' AA 3' 3' Ttgaccaagaacagaccgaaccggg 5'
3	5' AAggtcctcgctctgtgtcgttGAGCT 3' 3' Ttcaggagcgagacacaggcaac 5'	5' AA 3' 3' Ttcaggagcgagacacaggcaac 5'
4	5' AAtttgcgtgtcctgtgtcgtcGAGCT 3' 3' Ttaaacgcacaggacacagcagc 5'	5' AA 3' 3' Ttaaacgcacaggacacagcagc 5'

Fig 5

10087523.022802

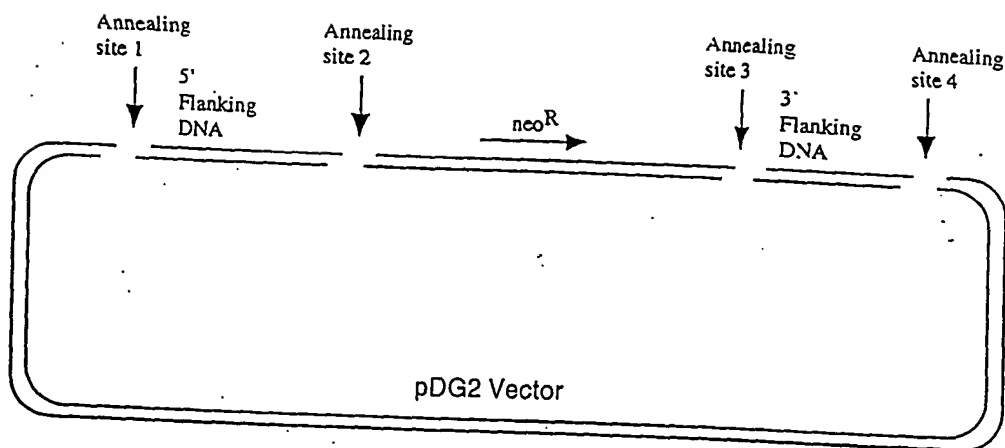


Fig 6



10087523-022002

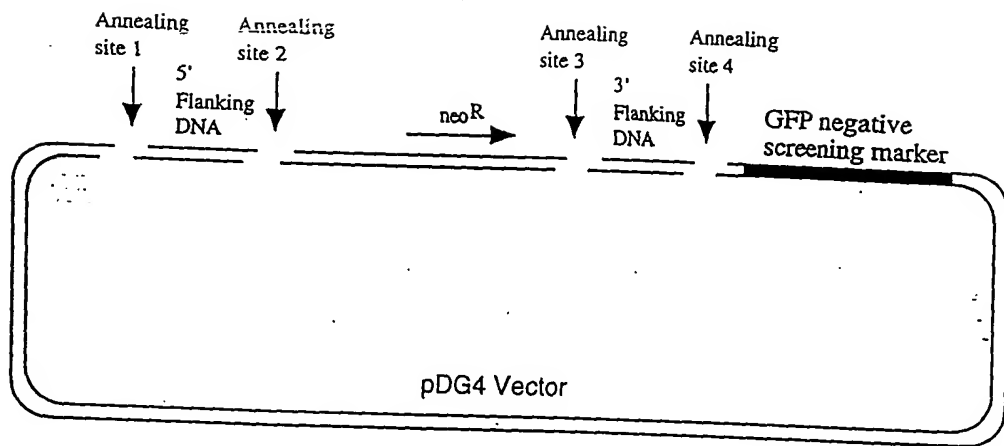


Fig 7

Oligo#	Sequence (5' to 3')
174	ATGACCGCTCAGGAAACCTGTTGCA
180	ATAGGCATAGTAGGCCAGCTTGAGG
454	tgtgctcctctttggcttgcttccAATTAACCCTCACTAAAGGGAACGAAT
463	ctgggttcttgtctggcttggcccaaTGCAACAGGTTTCCTGAGCGGTCAT
464	ggtcctcgctctgtgtccgttgaaCCTCAAGCTGGCCTACTATGCCTAT
42	tttgctgtcctgtgtcgtcgaacGACTAATACGACTCACTATAGGGCG
151	GCCAATGGACTCTTAGTTTTGGAAC
155	GTTCTGGCAAACAAATTCGGCGCAC
454	tgtgctcctctttggcttgcttccAATTAACCCTCACTAAAGGGAACGAAT
465	ctgggttcttgtctggcttggcccaaGTTCCAAACTAAGAGTCCATTGGC
466	ggtcctcgctctgtgtccgttgaaGTGCGCGGAATTTGTTTGCAGAAC
1	GAACCTTGGTGTGCCAAGTTACTTC
2	GAACCTTGGCTGAACCCCTGTTCT
41	tgtgctcctctttggcttgcttgaacGACTAATACGACTCACTATAGGGCG
38	ctgggttcttgtctggcttggcccaaGAAGTAACCTGGCACACCAAGGTTT
40	ggtcctcgctctgtgtccgttgaaAGAACAAGGGGTTGAGCCAAAGTTC
37	tttgctgtcctgtgtcgtcgaAATTAACCCTCACTAAAGGGAACGAAT
540	ATGCCGGATCTCCTACTACTGGGCC
546	TGTCATAGTAGACAGCGATGGAACG
445	GACAAGAACCAGTTGACGTCAAGCTTCCCGGGACGCGTGCTAGCGGCGCGCCG
667	ctgggttcttgtctggcttggcccaaGGCCAGTAGTAGGAGATCCGGCAT
668	ggtcctcgctctgtgtccgttgaaCGTTCCATCGCTGTCTACTATGACA
907	ctgggttcttgtctggcttggcccaaAAAGCCGACAGCCACGCTCACAAGC
908	ggtcctcgctctgtgtccgttgaaGCCCAATGCCACAGAGACAGAATGT
1157	ctgggttcttgtctggcttggcccaaGTTGGATCCTCTCCAAGGCCCATCT
1158	ggtcctcgctctgtgtccgttgaaCTCCAGTCCGAGTGTGTGGGGACAG

Figure 8